

Lake District National Park

Forecast valid from 00:00 on Friday 20 Oct 2023 until 23:59 on Saturday 21 Oct 2023
Forecast Issued on Thursday 19 Oct 2023 at 09:45

Confidence: High for a wet and windy start to the period but an improving picture over the coming days, moderate for detail of rainfall Sunday onwards.

Headline for Friday 20 Oct 2023: Wet with very strong winds.

Mountain weather hazards on Friday 20 Oct 2023

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds High Likelihood
Gales High Likelihood	Severe chill effect Medium Likelihood	Poor visibility Low Likelihood
Thunderstorms No Likelihood	Heavy persistent rain Low Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy rain showers (night)	Heavy Rain	Heavy Rain	Cloudy	Light rain	Light rain	Dull	Dull
Precipitation probability							
40%	80%	60%	30%	40%	40%	30%	30%

Forecast for Friday 20 Oct 2023

Weather: Scattered showers at first during the early hours but more widespread rain soon arriving from the southeast, this very heavy for a time. Rain easing off a little by morning but staying rather cloudy with outbreaks of light rain through the rest of the day. Very strong winds throughout.

Chance of cloud-free hill tops above 800m: 20-30%

Low cloud and visibility: Scattered or broken cloud base 500-700m, lifting to 700-800m during the afternoon. Visibility moderate in heavy rain, otherwise good at lower levels later in the day.

Forecast for Friday 20 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	28/34 E	31/37 E	49/60 E	55/69 E	60/76 E	58/75 NE	60/77 NE	55/72 NE	50/65 NE
600	20/28 E	21/28 E	33/45 E	38/53 E	43/59 E	41/59 NE	42/59 NE	38/54 NE	33/48 NE
300	7/22 E	8/23 E	14/36 E	17/43 E	19/51 E	18/49 NE	20/52 NE	19/49 NE	15/42 NE
Valley	8/23 E	8/23 E	17/38 E	19/45 E	22/52 NE	21/51 NE	22/52 NE	21/49 NE	20/45 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/4	8/3	6/-1	5/-3	4/-5	3/-6	2/-8	2/-8	2/-7
600	11/7	10/6	8/3	7/1	6/-1	5/-2	4/-3	4/-3	4/-2
300	13/12	12/11	10/8	9/6	9/5	8/4	7/2	7/2	7/3
Valley	14/13	14/13	12/9	11/8	11/7	10/7	9/5	9/5	9/5
Freezing Level*	2400m	2400m	2400m	2400m	2400m	1600m	1300m	1300m	1500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Be aware of very strong winds, particularly at height, making conditions hazardous.

Forecast for Saturday 21 Oct 2023

Weather: Cloudy with patchy outbreaks of light rain during Saturday morning, then dry and bright for a time during the early afternoon. Heavy showers or more persistent rain arriving from the south late afternoon/evening.

Maximum wind: Northeasterly 25-30 mph gusting 45-55 mph during the early hours becoming light and variable into the afternoon.

Chance of cloud-free hill tops above 800m: 20% at first, improving to 80% around mid-morning, reducing to 20-30% into the evening.

Low cloud and visibility: Scattered or broken cloud base 500-700m at first, clearing through the middle of the day but further low cloud base 400-600m later in the day in association with rain or showers. Visibility generally good outside of cloud, perhaps reducing to moderate in rain later.

Temperature: **Valleys:** Plus 8 rising to plus 12 Celsius
At 800m: Plus 4 rising to plus 8 Celsius
Freezing level: Above summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 0945 on Thu 19 Oct 2023